

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) An assembly fixing a catheter to a patient, comprising:
a catheter including a supporting base comprising a reservoir having a first end connected to a part of the catheter that is implanted in the patient and a second end connected to at least one external tube that is in fluid communication with the catheter through the reservoir, a fluid flow direction extending from the at least one external tube, through the reservoir, and to the part of the catheter implanted in the patient;
a housing;
a lid closing the housing; and
a base integral to the housing and surrounding the housing, for fixation of the housing to skin of the patient, wherein
the housing comprises first and second chambers which communicate with each other through a passage between the first and second chambers,
the first chamber includes a bottom wall opening through which the part of the catheter that is implanted in the patient passes,
the second chamber includes a bottom wall,
the supporting base of the catheter that includes the reservoir is accommodated partially in the passage between the first and second chambers and partially in the second chamber,
the first end of the reservoir is located at the first chamber in the passage and the second end of the reservoir is located in the second chamber,
the supporting base of the catheter includes first and second wings respectively extending, transverse to the fluid flow direction, from opposite lateral faces of the supporting base,~~and~~

the lid includes, on an internal face, first and second pads generally parallel to the fluid flow direction and which, when the lid is closed, penetrate into the second chamber, respectively contact the first and second wings, and hold the supporting base of the catheter against the bottom wall of the second chamber, and the lid comprises, at the internal face, two external pads which, when the lid is closed, penetrate into the first chamber, are disposed on opposite sides of the part of the catheter that is implanted in the patient, substantially close the first chamber, and rest against the skin of the patient.

2. (Previously Presented) The assembly according to Claim 1, wherein the housing is flat and has a relatively small height with respect to the base, the first chamber and the second chamber are approximately co-planar, and the first and second pads hold the supporting base of the catheter bilaterally with respect to the bottom wall of the second chamber.

Claim 3 (Cancelled).

4. (Previously Presented) The assembly according to Claim 2, wherein the passage through which the first and second chambers communicate is defined by two oblique lateral faces which are perpendicular to the bottom wall of the second chamber and converge towards the first chamber, and

the lateral faces of the supporting base of the catheter are complementary to the lateral faces of the passage so that the supporting base of the catheter partially engages the lateral faces of the passage and is retained in the passage.

5. (Previously Presented) The assembly according to Claim 1, wherein the first chamber has a bottom wall comprising a relatively thin flexible membrane for fixing to the skin of the patient and the bottom wall opening comprises an orifice in the thin flexible membrane through which the catheter passes.

6. (Previously Presented) The assembly according to Claim 5, wherein the membrane comprises slits extending from an edge which delimits the orifice.

7. (Cancelled).

8. (Currently Amended) The assembly according to Claim ~~7~~ 1, wherein each external pad includes, on a face for contacting the skin, a colloid.

9. (Previously Presented) The assembly according to Claim 4, wherein the housing comprises, on an upper face, which delimits the second chamber, opposite the communication passage, at least one longitudinal groove, and the internal face of the lid comprises at least one longitudinal groove which is located opposite the groove of the housing, when the lid is closed, for holding the external tube relative to the housing.

10. (Currently Amended) The assembly according to Claim 1, wherein the second chamber includes a hollow part having a shape cooperating with ~~an identical~~ a hollow part defined between the first and second pads of the lid to form, when the lid is closed, a recess which matches the supporting base of the catheter, retaining the supporting base in the housing.

11. (Previously Presented) The assembly according to Claim 5, wherein the base for fixing the housing includes a sheet of flexible material which is molded with the housing and, a face of the bottom wall of the second chamber and a face of the membrane are continuous with the base.

12. (Previously Presented) The assembly according to Claim 11, wherein the base for fixing the housing comprises at least two support holdfasts, each holdfast having the shape of a human ear.

13. (Previously Presented) The assembly according to Claim 12, wherein the base for fixing the housing comprises four support holdfasts in the shape of human ears.

14. (Previously Presented) The assembly according to Claim 1, wherein the lid is articulated to the housing and latches to the housing.

15. (Previously Presented) The assembly according to Claim 1, wherein the base includes a colloid for fixing the base to the skin of the patient.

Claims 16-23 (Cancelled).

24. (Previously Presented) The assembly according to Claim 2, wherein the lateral faces of the supporting base are oblique to each other and the first and second pads have opposed lateral faces that are oblique to each other and, when the lid is closed, respective lateral faces of the first and second pads press against corresponding lateral faces of the supporting base.

25. (Cancelled).

26. (Previously Presented) The assembly according to Claim 1 wherein the lid is transparent for observing the catheter when the lid is closed.

Claims 27-29 (Cancelled).